

Table 3.17. Acres of Wild Horse and Burro Areas and Territories in GRSG Habitat

Surface Management Agency	Management Zone	Management Zone		Planning Area	
		Acres within PGH	Acres within PPH	Acres within PGH	Acres within PPH
BLM	III	1,463,200	2,199,200	1,463,200	2,017,600
	IV	601,400	1,177,200	257,800	701,100
	V	1,399,600	2,002,900	139,500	1,447,800
Forest Service	III	136,100	210,100	136,100	210,100
	IV	0	0	0	0
	V	0	0	0	0

Source: Manier et al. 2013

There are 70 herd areas and territories in the planning area. These areas overlap 2,232,500 acres of PGH and 5,137,500 acres of PPH. These identified herd areas, in their entirety or part, were the basis for current identified HMAs as established and affirmed through LUPs.

The BLM manages 62 HMAs and the Forest Service manages 14 active WHBTs in the planning area, which overlap both PGH and PPH. Wild horse and burro populations in HMAs and WHBTs are managed within AMLs and corresponding forage allocations (AUMs). The AML is defined as the maximum number of wild horses that can be sustained within a designated HMA or WHBT that achieves and maintains a thriving natural ecological balance. The AML for each HMA and WHBT, in most cases, is expressed as a range with an upper and lower limit. The AUM allocation for wild horses and burros in HMAs and WHBTs is based on the upper limit of the AML range. Initial AMLs and the boundaries of each HMA and WHBT were established through previous LUPs to ensure that public land resources, including wild horse habitat, are maintained in satisfactory, healthy condition and that unacceptable impacts on these resources are minimized. The AML ranges are based on best available science and rangeland monitoring studies. HMA and WHBT acreages by habitat type along with current AMLs are shown in **Table 3-18**, Herd Management Areas and Forest Service Territories in GRSG Habitat.

The HMAs, WHBTs, and associated wild horse and burro populations in the planning area are managed within the established AML and management objectives identified within the LUP, herd management area plan, or Territory Management Plan. The AML, objectives, and management actions may be modified in future multiple-use decisions for the grazing allotments contained within an HMA or WHBT.

Table 3.18. Herd Management Areas and Forest Service Territories in GRSG Habitat

Herd Management Area or Wild Horse and Burro Territory	BLM Field Office or Forest Service Ranger District	Acres			Appropriate Management Level ¹	Est. Pop. No. ²
		Total	PGH	PPH		
BLM California						
Bitner	Surprise	53,700	0	47,500	15-20	19
Buckhorn	Surprise	76,300	0	57,900	59-85	172
Carter Reservoir	Surprise	23,400	16,400	5,199	25-35	66
Coppersmith	Surprise	73,100	3,300	56,100	50-75	75
Fort Sage ³	Eagle Lake	15,600	0	0	55-65	47
Fox Hog	Surprise	127,100	0	120,600	120-220	162
High Rock	Surprise	94,700	0	94,500	78-120	107
Massacre Lakes ⁴	Surprise	39,900	5,800	29,900	25-35	192

Herd Management Area or Wild Horse and Burro Territory	BLM Field Office or Forest Service Ranger District	Acres			Appropriate Management Level ¹	Est. Pop. No. ²
		Total	PGH	PPH		
New Ravendale	Eagle Lake	32,200	0	23,600	10-25	44
Nut Mountain	Surprise	40,200	0	38,200	30-55	41
Twin Peaks	Eagle Lake	756,300	45,300	529,900	448-758 H	1238 H
					72-116 B	268 B
Wall Canyon	Surprise	41,200	100	36,00	15-25	49
BLM Nevada						
Antelope	Schell	327,300	54,200	113,400	155-324	344
Antelope Valley	Wells	504,100	67,00	94,100	150-259	662
Augusta Mountains	Humboldt	177,600	31,000	6,800	185-308	387
Bald Mountain	Mount Lewis	139,900	36,400	28,400	129-215	211
Black Rock Range East	Black Rock	93,400	8,200	67,100	56-93	91
Black Rock Range West	Black Rock	93,200	29,200	33,400	56-93	94
Buffalo Hills	Black Rock	131,900	2,600	72,100	188-314	360
Calico Mountains	Black Rock	160,800	9,700	135,700	200-333	329
Callaghan	Mount Lewis	156,200	30,600	106,600	134-237	322
Clan Alpine	Stillwater	302,200	9,800	49,300	619-979	600
Desatoya	Stillwater	161,700	13,600	89,800	127-180	174
Diamond	Mount Lewis	165,600	62,700	28,700	151	78
Diamond Hills North	Tuscarora	71,600	8,400	17,300	37	37
Diamond Hills South	Egan	19,300	4,500	9,600	10-22	46
Dogskin Mountains	Sierra Front	6,500	5,100	0	10-15	26
Eagle	Schell	660,300	88,700	137,400	100-210	626
Fish Creek	Mount Lewis	252,800	48,100	52,700	107-180	256
Flanigan	Sierra Front	17,100	0	13,400	80-125	119
Fort Sage ²	Sierra Front	2,000	0	1,600	36	80
Goshute	Wells	267,300	17,300	0	74-123	398
Granite Range	Black Rock	103,800	8,800	65,800	155-258	251
Hickison	Mount Lewis	57,300	11,600	23,400	45 B	48 B
Hot Creek	Tonopah	54,700	0	0	41	25
Jackson Mountains	Humboldt	283,800	33,100	6,900	130-217	295
Little Fish Lake	Tonopah	28,700	5,700	22,500	39	183
Little Humboldt	Tuscarora	17,200	7,800	7,900	32-80	23
Little Owyhee	Humboldt	457,800	101,200	345,700	194-298	289
Maverick-Medicine	Tuscarora	323,500	112,600	101,400	166-276	586
New Pass-Ravenswood	Mount Lewis	285,900	47,500	40,300	545-566	515
North Monitor	Mount Lewis	11,500	0	6,800	8	22
Owyhee	Tuscarora	339,100	70,700	264,00	139-231	142
Pancake	Egan	849,600	233,900	90,100	240-493	1,081
Reveille	Tonopah	105,500	23,500	0	83-138	137
Roberts Mountain	Mount Lewis	100,000	5,000	81,800	150	307
Rock Creek	Tuscarora	121,400	39,200	58,900	150-250	424
Rocky Hills	Mount Lewis	84,000	35,900	25,300	86-143	97
Sand Springs West	Tonopah	152,300	8,000	0	34-56	120
Saulsbury	Tonopah	135,100	1,700	0	24-40	145
Seven Mile	Mount Lewis	97,600	9,200	37,800	30-50	154
Seven Troughs	Humboldt	148,900	26,500	9,800	94-156 H	366 H
					28-46 B	98 B
Silver King	Schell	575,500	129,700	34,500	60-128	314

Herd Management Area or Wild Horse and Burro Territory	BLM Field Office or Forest Service Ranger District	Acres			Appropriate Management Level ¹	Est. Pop. No. ²
		Total	PGH	PPH		
Snowstorm Mountains	Humboldt	117,100	38,000	24,00	90-140	537
South Shoshone	Mount Lewis	133,100	300	102,900	60-100	282
South Stillwater	Stillwater	9,800	1,900	3,700	16	19
Spruce-Pequot	Wells	240,700	83,600	14,800	48-82	380
Stone Cabin	Tonopah	406,300	45,600	22,700	219-364	316
Tobin Range	Humboldt	198,200	40,200	49,400	22-42	40
Triple B	Egan	1,232,400	113,600	599,500	250-518	498
Warm Springs Canyon	Black Rock	91,700	19,100	68,500	105-175 H	168 H
					14-24 B	38 B
Whistler Mountain	Mount Lewis	43,200	18,400	9,700	24	20
Forest Service						
Butler Basin	Austin	53,500	4,600	15,800	60-100	294
Cherry Spring	Ruby Mountains	23,000	5,600	400	40-68	66
Dobbin Summit	Austin	48,600	1,800	11,700	1-3	0
Hickison	Austin	16,600	4,200	12,400	16-45 B	108 B
Kelly Creek	Austin	20,800	200	3,100	8-16	34
Little Fish Lake	Tonopah	84,800	4,500	39,900	81-93	251
Monitor	Tonopah	338,900	45,300	13,100	51-90	330
Monte Cristo	Ely	93,500	11,600	10,100	72-96	420
North Umpire	Austin	12,400	2,900	2,100	3-8	17
Seven Mile	Tonopah	6,000	100	600	1-3	35
Stone Cabin	Tonopah	1,400	1,100	0	1-3	0
Toiyas	Tonopah	143,500	29,100	32,500	15-30	288

Source: BLM and Forest Service GIS 2013

Notes:

H = Wild Horse

B = Wild Burro

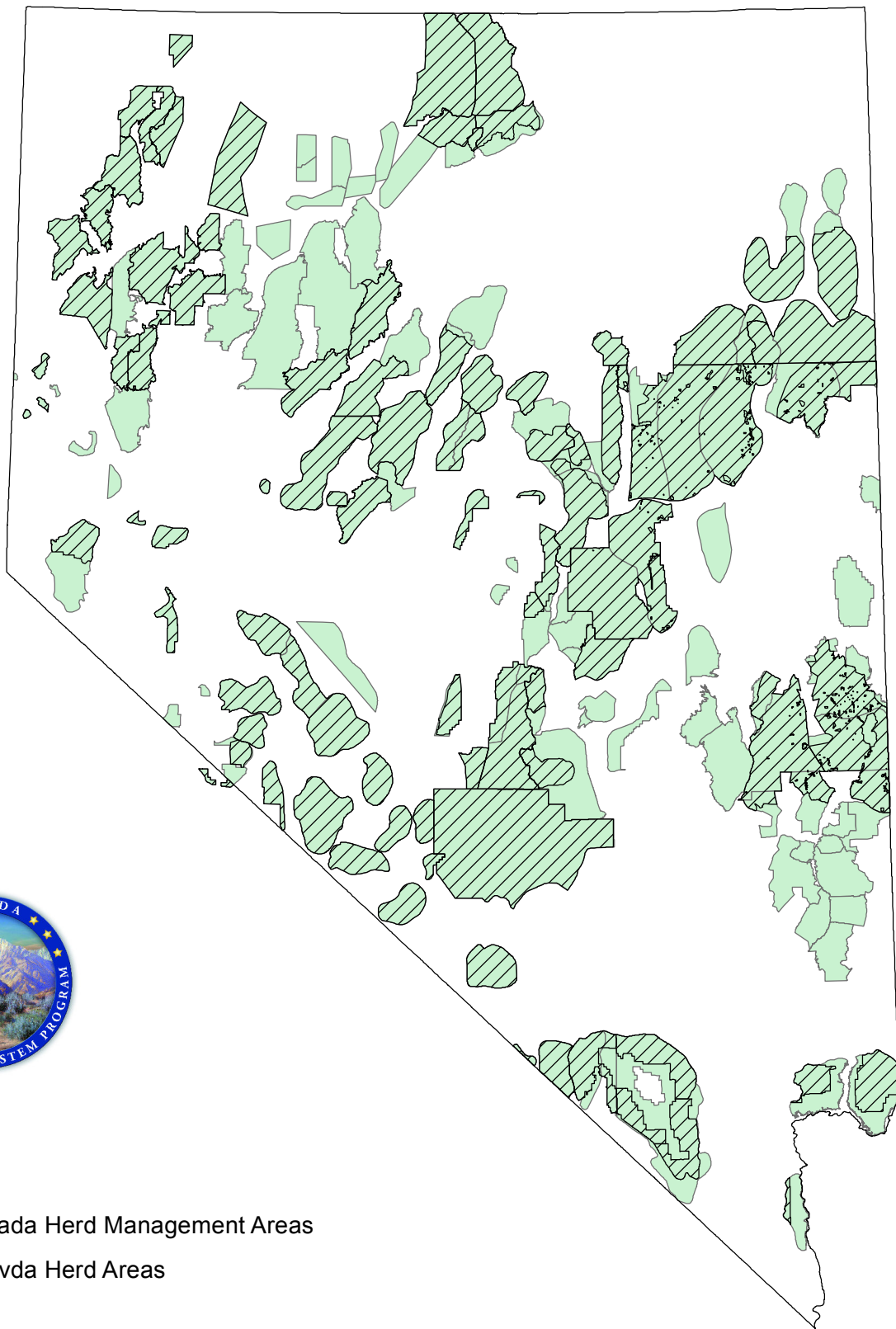
¹AML and Population number refers to wild horses unless noted.

²Estimate population numbers as of February 2013.



³Fort Sage HMA lies in both CA and NV, each with separate established AML.

⁴Massacre Lakes HMA does not have an established AML. The plan is in progress but is not final.

The estimated population size of wild horses and burros within each HMA/WHBT is based on helicopter inventories, which occur every two to three years. WHBTs within HMA/WHBT Complexes are generally inventoried on the same schedule under cooperative agreement. These population inventory flights provide information pertaining to population numbers, foaling rates, distribution, and herd health. Population estimates in the planning area (February 2013) show a total estimated population of over 17,300 horses and burros. Population estimates indicate that the number of horses and burros substantially exceeds the aggregated AML (approximately 50 percent higher than established AML). Horse populations in 2013 were exceeding the AML in 35 of 62 HMAs and 10 of 14 active WHBTs. Various factors, including drought conditions, historic grazing, wildfires, and uncontrolled wild horse and burro population growth, may adversely affect habitat and, in some instances, herd health. As the populations of wild horses and

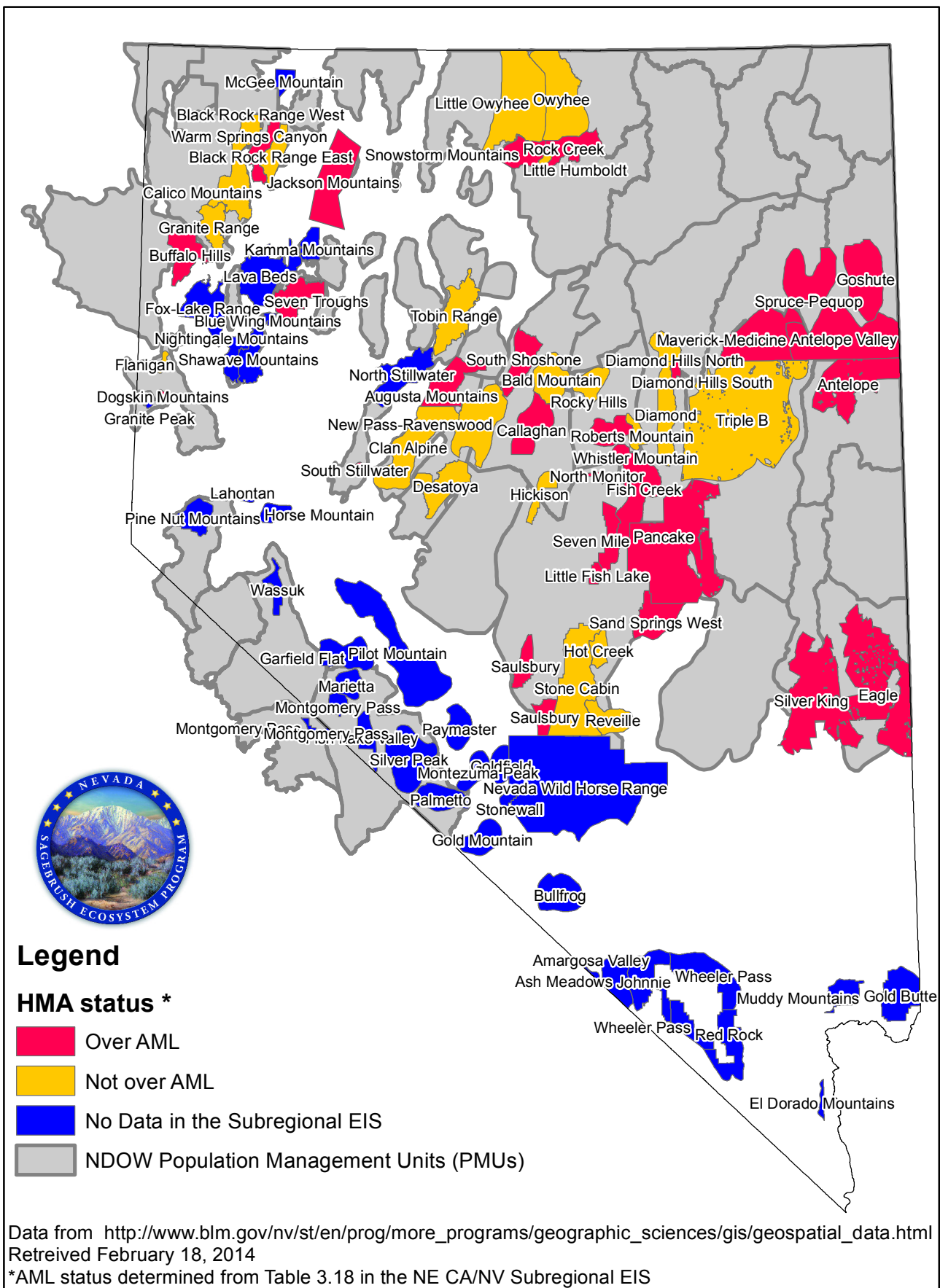


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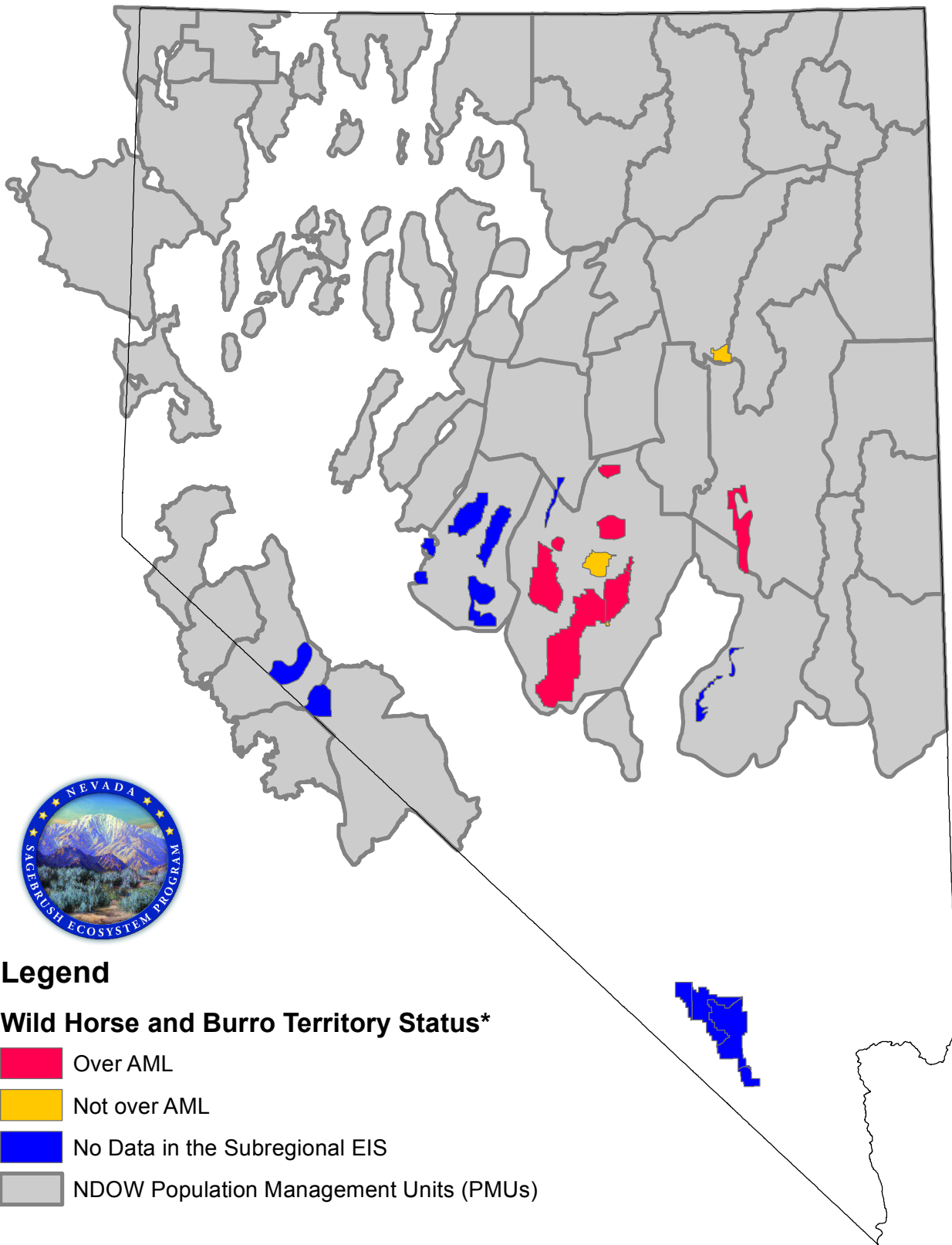
-  Nevada Herd Management Areas
-  Neavda Herd Areas

Data from http://www.blm.gov/nv/st/en/prog/more_programs/geographic_sciences/gis/geospatial_data.html
Retreived February 18, 2014









Data from <http://www.fs.usda.gov/main/htnf/landmanagement/gis>
 Retrieved February 18, 2014

*AML status determined from Table 3.18 in the NE CA/NV Subregional EIS